

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective December 8, 2004

10/690789

| AMENDMENT   | (Column 1)                       |       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|-------|------------------------------------|---------------|
|   | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| 3/1/06  |                                  |       |                                    |               |
| Total   | 51                               | Minus | 52                                 |               |
| Independent   | 5                                | Minus | 7                                  |               |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |       |                                    |               |

| RATE             | ADDITIONAL FEE | OR | RATE             | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 25=          |                | OR | X\$50=           |                |
| X100=            |                | OR | X200=            |                |
| +180=            |                | OR | +360=            |                |
| TOTAL ADDIT. FEE |                | OR | TOTAL ADDIT. FEE |                |

| AMENDMENT   | (Column 1)                       |       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|-------|------------------------------------|---------------|
|   | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| 7/27/06   |                                  |       |                                    |               |
| Total   | 52                               | Minus | 52                                 |               |
| Independent   | 5                                | Minus | 7                                  |               |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |       |                                    |               |

| RATE             | ADDITIONAL FEE | OR | RATE             | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 25=          |                | OR | X\$50=           |                |
| X100=            |                | OR | X200=            |                |
| +180=            |                | OR | +360=            |                |
| TOTAL ADDIT. FEE |                | OR | TOTAL ADDIT. FEE |                |

3-16-07

| AMENDMENT   | (Column 1)                       |       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|-------|------------------------------------|---------------|
|   | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|   |                                  |       |                                    |               |
| Total   | 52                               | Minus | 52                                 |               |
| Independent   | 5                                | Minus | 7                                  |               |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |       |                                    |               |

| RATE             | ADDITIONAL FEE | OR | RATE             | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 25=          |                | OR | X\$50=           |                |
| X100=            |                | OR | X200=            |                |
| +180=            |                | OR | +360=            |                |
| TOTAL ADDIT. FEE |                | OR | TOTAL ADDIT. FEE |                |

| AMENDMENT   | (Column 1)                       |       | (Column 2)                         | (Column 3)    |
|---|----------------------------------|-------|------------------------------------|---------------|
|   | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|   |                                  |       |                                    |               |
| Total   |                                  | Minus |                                    |               |
| Independent   |                                  | Minus |                                    |               |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |       |                                    |               |

| RATE    | ADDITIONAL FEE | OR | RATE   | ADDITIONAL FEE |
|---------|----------------|----|--------|----------------|
| X\$ 25= |                | OR | X\$50= |                |
| X100=   |                | OR | X200=  |                |
| +180=   |                | OR | +360=  |                |